Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 04 Dec 2021 until 23:59 on Sunday 05 Dec 2021

Forecast Issued on Saturday 04 Dec 2021 at 00:42

Confidence: High for increasingly settled conditions through Sunday and for a very unsettled conditions next week, but lower for details of cloud and precipitation today, and from Monday due to uncertainties over the track of a series of lows close to or across the UK.

Headline for Saturday 04 Dec 2021: Largely cloudy, windy and cold with snow showers or longer spells of snow.

Mountain weather hazards on Saturday 04 Dec 2021

Blizzards Low Likelihood	**Heavy Snow** Low Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Heavy snow	Heavy snow	Light snow showers (night)	Light snow showers (night)
Precipitation probability					
20%	40%	60%	30%	60%	40%

Forecast for Saturday 04 Dec 2021

Weather: Largely cloudy with showers, falling mainly as snow above about 500m, the showers heavy at times and may merge to give a longer spells of rain and snow, especially across northern and western areas, with temporary blizzard conditions over higher summits. The best of any sunnier spells expected across southern and eastern areas. Any lying snow over higher parts likely to drift or blow in the strengthening winds.

Chance of cloud free mountain/hill tops above 800m: Around 75% at first across southern and eastern parts, otherwise 40%, falling closer to zero at times across the northern and western hills.

Visibility: Occasional cloud across southern and eastern parts, otherwise occasional or periods above 600m becoming more persistent at times across the north and west above 450-600m. Away from cloud, visibility very good falling to several kilometres in showers and a kilometre or less in heavy snow showers and blowing or drifting snow and near zero in temporary blizzards.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 04 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	41/49 W	42/53 W	40/51 NW	38/48 NW	36/46 NW	36/46 NW	35/45 NW
600	27/34 W	30/41 W	28/39 NW	25/35 NW	23/32 NW	24/33 NW	25/35 NW
300	19/32 W	21/38 W	20/35 NW	17/32 NW	15/29 NW	16/30 NW	16/31 NW
Valley	19/33 W	22/39 W	21/37 NW	19/33 NW	16/30 NW	17/32 NW	18/33 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-12	-1/-11	-1/-11	-1/-10	-1/-10	-2/-10	-1/-10
600	1/-7	1/-7	1/-6	1/-6	1/-6	1/-6	1/-6
300	3/-2	3/-2	3/-2	4/-2	3/-1	3/-2	3/-2
Valley	5/-0	5/-1	5/-0	5/0	5/0	5/-0	5/-0
Freezing Level*	600m	700m	700m	700m	700m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant chill effect at all levels. Gusts around 55mph over ridges and summits.

Forecast for Sunday 05 Dec 2021

Weather: A few remaining snow flurries overnight. Otherwise dry with long clear or sunny spells, although there is a chance of low cloud arriving across eastern areas, and perhaps central, through the afternoon. Through the evening high cloud will increase from the west, while low cloud may still reach eastern areas.

Maximum wind: Northwesterly 30-35mph, gusts around 55mph over ridges and summits, decreasing 20mph by midday then becoming less than 10mph in the evening.

Chance of cloud free mountain/hill tops above 800m: Close to 90% with only small amounts of cloud expected below the summits at times with the showers. Through the afternoon decreasing 60% across eastern and perhaps central areas.

Visibility: Occasional cloud above 600m through afternoon, and especially the evening, across eastern areas. Otherwise very good visibility, perhaps falling to several kilometres in any snow flurries.

Temperature: **Valleys:** Around plus 1 or 2 Celsius at dawn rising to 6 or 7 Celsius by day
At 800m: Around zero Celsius falling to minus 3 Celsius
Freezing level: 750m falling to 500m

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Ground Conditions Supplement
Please see – https://www.eryri.llyw.cymru/visiting/walking/ground-conditions

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